



RESTRICTED

it is not recommended for the following reasons. These losses account for 15-20% of the total core losses. If, for example, the lamination is made half as thick, the losses will be reduced by 10-15%. But a reduction in the thickness of the lamination will cause an increase in core losses of 8-10% because of the irregularity of the laminations and the presence of an oxide layer, leading to reduced active core cross section and increased induction.

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